

Using the SmartFire-reconciled fire activity data, we identified 24 fires in the northwestern United States that burned areas larger than 10,000 acres⁸ and that were active on September 14, 2017 (Figure 44). All fires shown in Figure 44 were actively burning on September 14, and the majority started on or before August 27, 2017, burning over multiple days leading up to September 14. In total, these fires accounted for over 1,200,000 acres burned in Washington, Oregon, California, Idaho, and Montana. These fires, in conjunction with smaller fires not named here, produced the large smoke plume that was transported over the United States, as observed via several sources of satellite data.

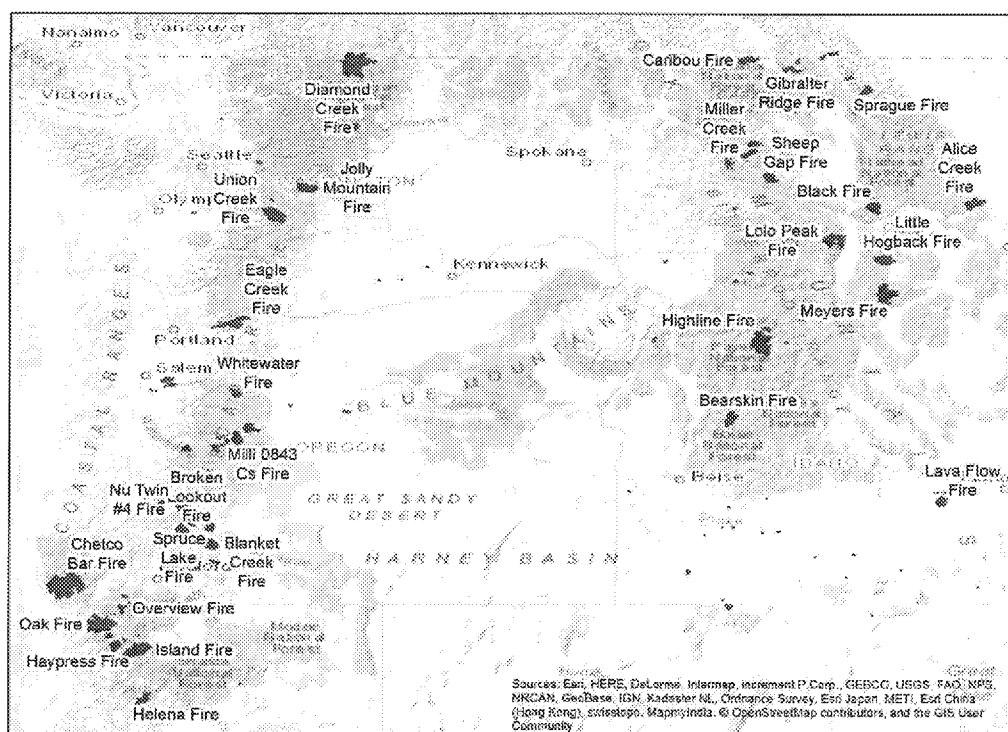
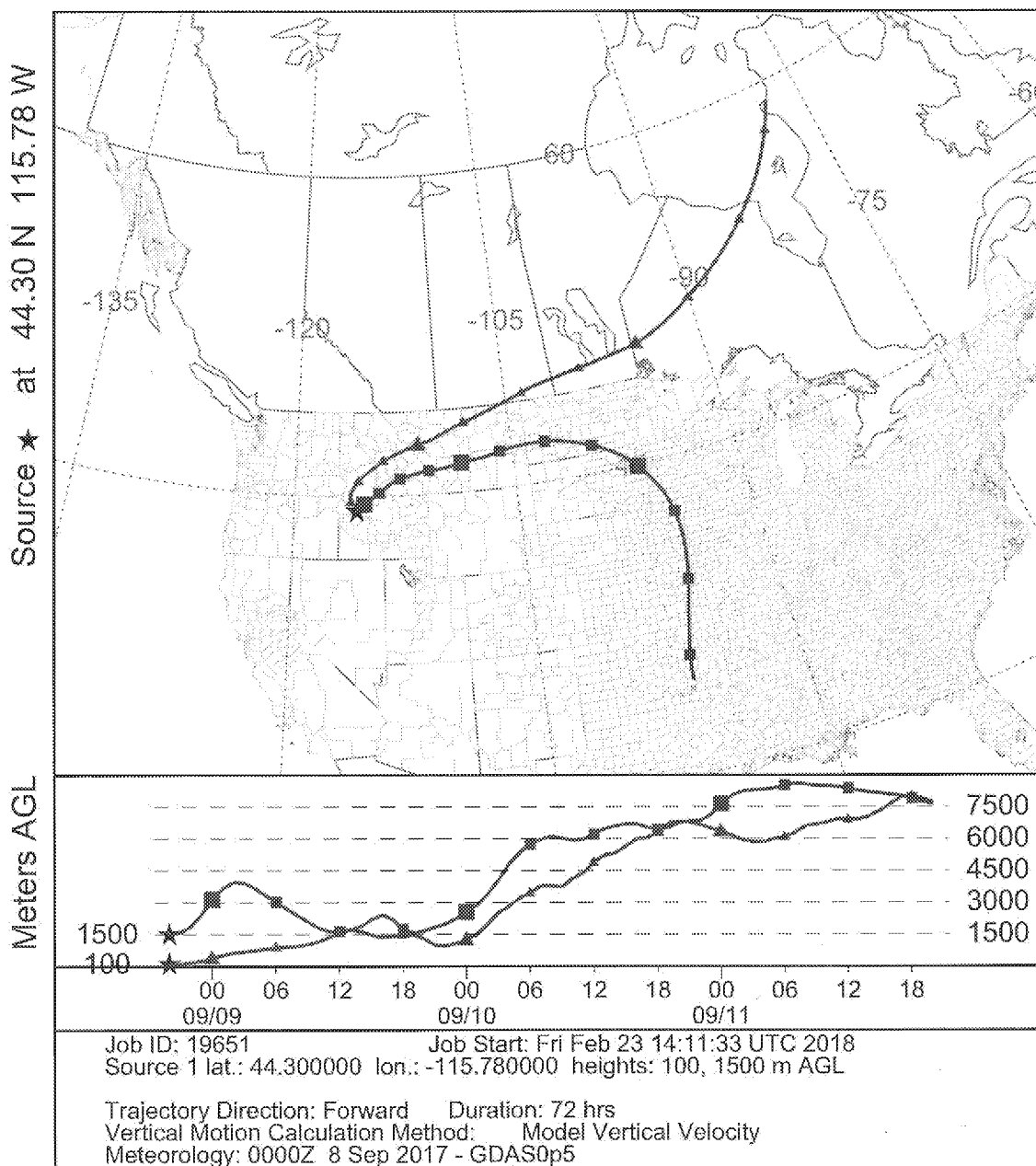


Figure 44. Map of wildfires active in the northwestern United States on September 14, 2017. The names of fires greater than 10,000 acres are shown.

⁸ Fires starting on or before August 27 as shown in the map above included the Alice Creek, Bearskin, Blac, Blanket Creek, Broken Lookout, Caribou, Chetco Bar, Diamond Creek, Gibraltar Ridge, Haypress, Highline, Island, Jolly Mountain, Little Hogback, Lolo Peak, Meyers, Milli 0843 Cs, Nu Twin #4, Oak, Overview, Sprague, Spruce Lake, Union Creek, and Whitewater Fires.

NOAA HYSPLIT MODEL
Forward trajectories starting at 2000 UTC 08 Sep 17
GFSG Meteorological Data



NOAA HYSPLIT MODEL
Backward trajectories ending at 2000 UTC 14 Sep 17
GFSG Meteorological Data

